

DISCHARGE MEASUREMENT NOTES

Meas. No. _____

Sta. No. Ladson Creek

Comp. by _____

Checked by _____

Date 19 Dec 08 19 Party CHW & ARB

Width 7.500 Area 2.386 Vel. 2.321 G. H. Disch 6.136

Method 6 No. secs. 18 G. H. change in hrs. Susp. Red

Method coef. _____ Hor. angle coef. *Calcd* Susp. coef. *-* Meter No. *P2151*

Type of meter Flow Tracker Date rated _____ Tag checked _____

Meter	ft. above bottom of wt.	Spin before meas.	after
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
14	14	14	14
15	15	15	15
16	16	16	16
17	17	17	17
18	18	18	18
19	19	19	19
20	20	20	20
21	21	21	21
22	22	22	22
23	23	23	23
24	24	24	24
25	25	25	25
26	26	26	26
27	27	27	27
28	28	28	28
29	29	29	29
30	30	30	30
31	31	31	31
32	32	32	32
33	33	33	33
34	34	34	34
35	35	35	35
36	36	36	36
37	37	37	37
38	38	38	38
39	39	39	39
40	40	40	40
41	41	41	41
42	42	42	42
43	43	43	43
44	44	44	44
45	45	45	45
46	46	46	46
47	47	47	47
48	48	48	48
49	49	49	49
50	50	50	50
51	51	51	51
52	52	52	52
53	53	53	53
54	54	54	54
55	55	55	55
56	56	56	56
57	57	57	57
58	58	58	58
59	59	59	59
60	60	60	60
61	61	61	61
62	62	62	62
63	63	63	63
64	64	64	64
65	65	65	65
66	66	66	66
67	67	67	67
68	68	68	68
69	69	69	69
70	70	70	70
71	71	71	71
72	72	72	72
73	73	73	73
74	74	74	74
75	75	75	75
76	76	76	76
77	77	77	77
78	78	78	78
79	79	79	79
80	80	80	80
81	81	81	81
82	82	82	82
83	83	83	83
84	84	84	84
85	85	85	85
86	86	86	86
87	87	87	87
88	88	88	88
89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
93	93	93	93
94	94	94	94
95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

Meas. plots _____% diff. from _____rating. Levels obtained _____

GAGE READINGS				WATER QUALITY MEASUREMENTS		
Time	Inside	Temp	Outside	No	Yes	Time
9:47	7.04	.72	7.06		X	0945
012	7.08	.70	7.08	Samples Collected		
				No	X	0945
				Method Used		
1032	7.009	.78	7.00	EDI	EWI	Other
				SEDIMENT SAMPLES		
1216	7.005	.79	6.99	No	X	
				Method Used		
				EDI	EWI	Other
Weighted M.G.H.				BIOLOGICAL SAMPLES		
G.H. correction				Yes		Time
Correct M.G.H.				No	X	Type

Check bar. chain found	changed to	at
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Wading, cable, ice, boat, upstr., downstr., side bridge 100 feet, mile, above, below gage

Measurement rated excellent (2%), good (5%), fair (8%), poor (over 8%); based on the following cond:

Flow high Steady Flow : turbulent

Cross section Sand + 0 blk

Control Free and clear

Gage operating Yes Weather good, clear, sunny

Intake/Orifice cleaned No Air °C@ 10/15 Water 10/15 °C@ 10/15

Record removed Extreme Indicator: Max. Min.

Nitrogen Pressure Tank 1700 Feed 12 Bbl rate per min

CSG checked ☒ Stick reading ☒

Observer _____

Observer
HWM outside, in well

Remarks: ↑ increased b. platelets $5 \rightarrow 40$ /mm³ + 10 /mm³

Remarks - Increases in speed rate from 40/min to 60/min
stage 7 all butt volt 13.7

Base: 1.04, Dam: 1.04, 1.04

Next time from 1024 to 1018

CH of zero flow	ft	Sheet No	of	sheets
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G.H. of zero flow ft. Sheet No. of sheets